

## **ABSTRACT OF THE DISCLOSURE**

An organic electroluminescent display device includes  
organic electroluminescent films, each containing organic  
5 electroluminescent materials and sandwiched by a pair of electrodes,  
each forming a plurality of light-emitting elements above a substrate.  
Each pixel of the display device is composed of two different colors  
light-emitting elements, and the chromaticity of each color is  
controlled by changing the concentration of organic  
10 electroluminescent materials or by adding foreign materials thereto.  
For example, if the chromaticity of the red light-emitting element  
is set to a value shifted toward green side, various colors including  
white can be produced by mixing this red with blue of the blue  
light-emitting element. Then, the organic electroluminescent  
15 display device can produce high-quality quasi-color images by mixing  
two colors of which chromaticity values are properly controlled.  
By virtue of a two-color structure, the aperture ratio becomes high  
and the manufacturing process becomes simple.